

IN THE CLAIMS:

--Claim 1 (Currently Amended). A joint between two structural components
(2,4), comprising:

- (a) joint faces on both components wherein the joint faces at least partially correspond with one another and at least partially contact one another in the jointed state;
- (b) a matrix positioned on at least a part of at least one of the joint faces;
- (c) multiple capsules positioned distributed in the matrix; and
- (d) a material of a reaction adhesive system contained in the capsules,

wherein the matrix comprises at least two matrix layers, wherein at least one of the two matrix layers contains the capsules and at least one of the two matrix layers contains no capsules, and wherein at least part of the capsules at least partially release the material contained therein under external influence.

Claim 2 (Currently Amended). The joint according to claim 1, wherein the capsules at least partially release the material under the effect of force, particularly wherein said force is selected from the group consisting of through pressure and/or friction.

Claim 3 (Currently Amended). The joint according to claim 1, wherein the capsules at least partially release the material under the effect of external energy,

~~particularly~~ wherein the external energy is selected from the group consisting of thermal energy, ultrasound energy, high frequency energy, light energy, ~~or~~ and UV energy.

Claim 4 (Currently Amended). The joint according to claim 1, wherein the capsules at least partially release the material under the effect of a liquid, ~~particularly~~ wherein said liquid comprises water.

Claim 5 (Original). The joint according to claim 1, wherein the matrix is made of an adhesive, resin or wax.

4
B
Claim 6 (Currently Amended). The joint according to claim 5, wherein the matrix effects a seal of the joint face, ~~particularly against the penetration of moisture.~~

Claim 7 (Currently Amended). The joint according to claim 1, wherein the material reaction adhesive system comprises at least two ~~components~~ elements, the capsules contain a first ~~component~~ element of the material reaction adhesive system, and water represents the second ~~component~~ element.

Claim 8 (Currently Amended). The joint according to claim 1, wherein the material reaction adhesive system comprises at least two ~~components~~ elements, the capsules contain at least one ~~material~~ element of the material reaction adhesive system,

and the matrix at least partially ~~has~~ comprises a second ~~material~~ element of the material reaction adhesive system.

Claim 9 (Currently Amended). The joint according to claim 8, wherein the capsules ~~and/or~~ the matrix have at least one further ~~material~~ element of the material reaction adhesive system.

Claim 10 (Currently Amended). The joint according to claim 8, wherein the material reaction adhesive system comprises at least two different types of capsules having different ~~materials~~ elements of the material reaction adhesive system ~~are provided~~.

Claim 11 (Cancelled).

Claim 12 (Currently Amended). The joint according to claim ~~11~~ 1, wherein ~~different~~ the at least two matrix layers ~~have~~ comprise different ~~materials~~ elements of the material reaction adhesive system.

Claim 13 (Currently Amended). The joint according to claim ~~11~~ 1, wherein different layers of capsules ~~have~~ comprise different ~~components~~ elements of the material reaction adhesive system.

Claim 14 (Original). The joint according to claim 1, wherein both joint faces comprise ~~are provided with~~ the matrix containing capsules.

Claim 15 (Currently Amended). The joint according to claim 14, wherein one of the joint faces ~~the joint face is provided with~~ comprise a matrix having first capsules and the other of the joint faces ~~joint face is provided with~~ comprise a matrix having second capsules, with the first capsules containing a first ~~material~~ element and the second capsules containing a second ~~material~~ element of a material reaction adhesive system.

Claim 16 (Currently Amended). The joint according to claim 1, wherein the joint faces of both structural components ~~butt~~ abut against one another.

Claim 17 (Currently Amended). The joint according to claim 1, wherein the joint faces of both structural components are implemented as a tongue and groove joint.

Claim 18 (Currently Amended). The joint according to claim 1, wherein at least one structural component is made of a cellulose-containing material.

Claim 19 (Currently Amended). The joint according to claim 18, wherein at least one structural component is made of a ~~lignocellulose-containing material preferably~~ of wood or a wooden material.

Claim 20 (Currently Amended). The joint according to claim 18, wherein ~~the non-cellulose-containing component~~ when at least one of the two structural components is made of a cellulose-containing material, the other of the two structural components is made of a metal or a plastic.

4
B
Claims 21-22 (Cancelled).

Claim 23 (Currently Amended). The joint according to claim 1, wherein the structural components are panels of a floor covering.

Claim 24 (Currently Amended). A structural component comprising:

- (a) at least one joint face for a joint with further components;
- (b) a matrix positioned on at least part of said at least one of ~~the~~ joint face;
faces;
- (c) multiple capsules positioned distributed in the matrix; and
- (d) a material of a reaction adhesive system contained in the capsules,

Serial No.: 10/061,963

Attorney Docket No.: 20496-321

B4
wherein the matrix comprises at least two matrix layers, wherein at least one of
the two matrix layers comprises the capsules and at least one of the two matrix layers
comprises no capsules, and wherein at least a part of the capsules at least partially release
the material contained in them under external influence.

Claim 25-37 (Non Elected).
